

IN THE SPECIFICATION:

Page 8, replace the paragraph at lines 15-16, by the following:

The aforementioned means of adjustment may consist of a PI controller ~~n HP-adjuster~~.

Page 10, replace the paragraphs at lines 4-13, by the following:

Some means of emitting light of variable intensity (5) and of a pre-set frequency range act on the test-tube (3), while some means of emitting light of a constant intensity (6) within the same aforementioned frequency range act on test-tube 4. Behind the light-emitting means (5,6) and the test-tubes (3,4) are means for sensing light (7,8), the signals of which are transmitted to some means of comparison (10), the output of which is transmitted to some means of adjustment (11) which may consist of a PI controller ~~an HP-adjuster~~.